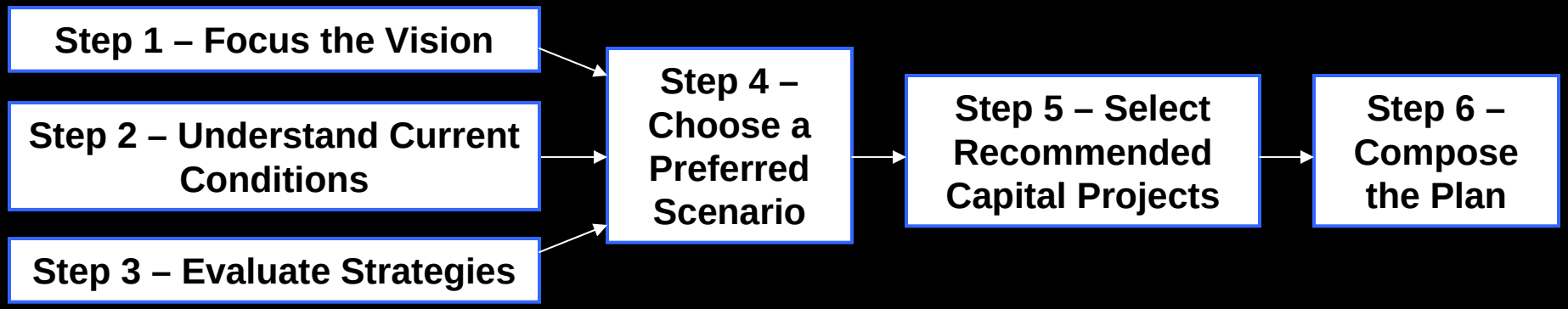
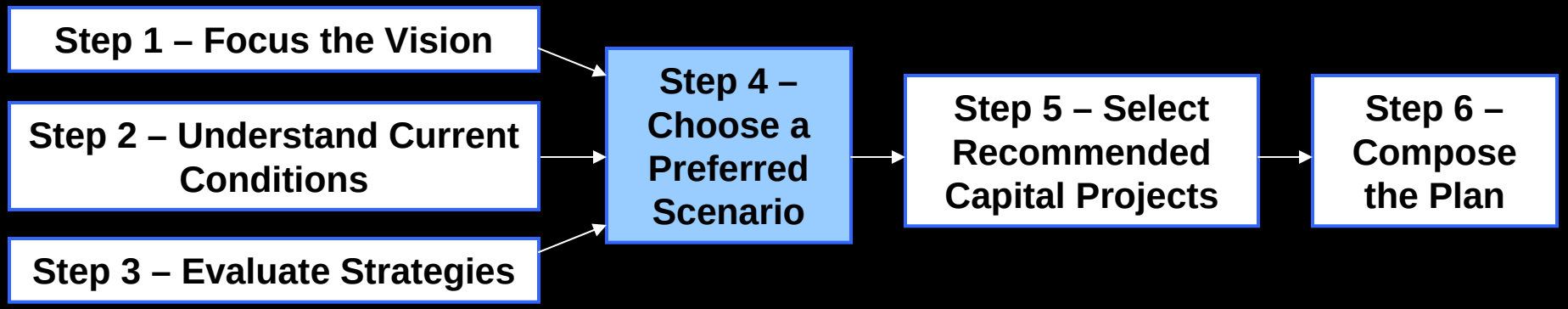


Regional Comprehensive Plan – Development Process

July-August 2007

CMAP Working Committees

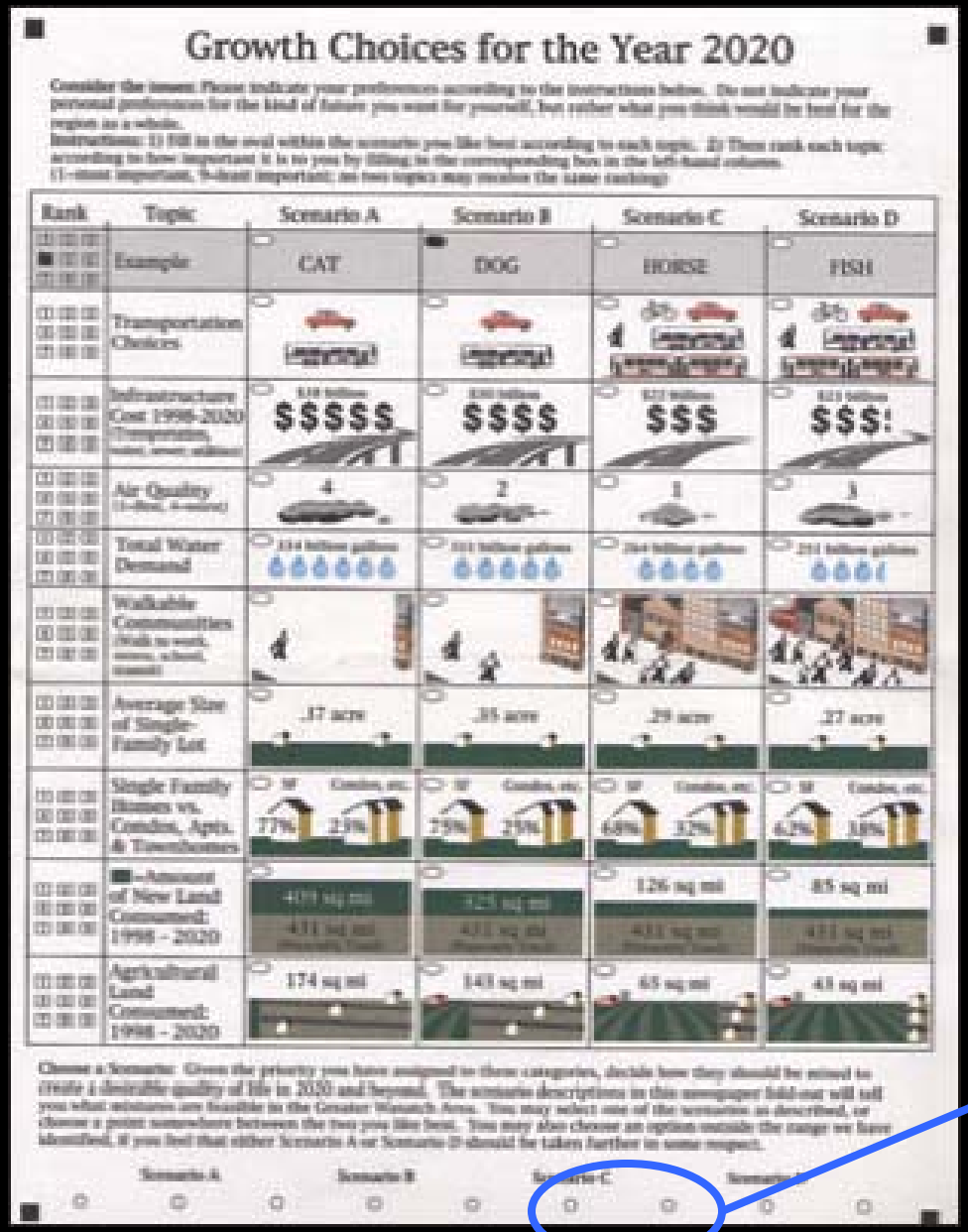


Scenario Evaluation

- A scenario is “an internally consistent view of what the future might turn out to be” – not predictive, but plausible
- Commonly used by regional planning agencies to integrate land use and transportation planning
- Other relevant scenario evaluation processes:
  - Los Angeles, Seattle, Central Ohio, Baltimore, Denver, Atlanta, Portland, Salt Lake City
  - Used by CATS and NIPC in past planning efforts

Envision Utah – Scenario Evaluation

Envision Utah – Scenario Evaluation



Growth Choices for the Year 2020

Consider the issues: Please indicate your preferences according to the instructions below. Do not indicate your personal preferences for the kind of future you want for yourself, but rather what you think would be best for the region as a whole.

Instructions: 1) Fill in the oval within the scenario you like best according to each topic. 2) Then rank each topic according to how important it is to you by filling in the corresponding box in the left-hand column. (1=most important, 9=least important; no two topics may receive the same ranking)

Rank	Topic	Scenario A	Scenario B	Scenario C	Scenario D
	Example	CAT	DOG	HORSE	FISH
	Transportation Choices				
	Infrastructure Cost 1998-2020 (Transportation, water, sewer, utilities)	$18 billion $$$$$	$16 billion $$$$	$12 billion $$$	$13 billion $$$!
	Air Quality (1=Best, 4=worst)	4	2	1	3
	Total Water Demand	134 billion gallons	111 billion gallons	264 billion gallons	211 billion gallons
	Walkable Communities (Walk to work, stores, school, transit)				
	Average Size of Single-Family Lot	.37 acre	.35 acre	.29 acre	.27 acre
	Single Family Homes vs. Condos, Apts. & Townhomes	SF 77% / Condos, etc. 23%	SF 75% / Condos, etc. 25%	SF 68% / Condos, etc. 32%	SF 62% / Condos, etc. 38%
	Amount of New Land Consumed: 1998 - 2020	409 sq mi / 431 sq mi (Wasatch Front)	325 sq mi / 431 sq mi (Wasatch Front)	126 sq mi / 431 sq mi (Wasatch Front)	85 sq mi / 431 sq mi (Wasatch Front)
	Agricultural Land Consumed: 1998 - 2020	174 sq mi	143 sq mi	65 sq mi	43 sq mi

Choose a Scenario: Given the priority you have assigned to these categories, decide how they should be mixed to create a desirable quality of life in 2020 and beyond. The scenario descriptions in this newspaper fold-out will tell you what measures are feasible in the Greater Wasatch Area. You may select one of the scenarios as described, or choose a point somewhere between the two you like best. You may also choose an option outside the range we have identified, if you feel that either Scenario A or Scenario D should be taken further in some respect.

Scenario A ○ Scenario B ○ Scenario C ○ Scenario D ○

Evaluation process

- Analysis of effect of each alternative scenario
- Survey conducted to determine public preferences between four alternative scenarios
- Over 17,000 survey responses from population of 1.6 million
- Preferred scenario features used as basis for future planning

Public preference – moderately aggressive centers-based development

Sample Template for CMAP Scenario Evaluation

	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5
Indicator 1 (mode share)					
Indicator 2 (hours of delay)					
Indicator 3 (greenfield development)					
Indicator 4 (stormwater quality)					
Indicator 5 (public health)					
Local government and partner preferences					
Public preferences					

Sample Template for CMAP Scenario Evaluation

	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5
Indicator 1 (mode share)					
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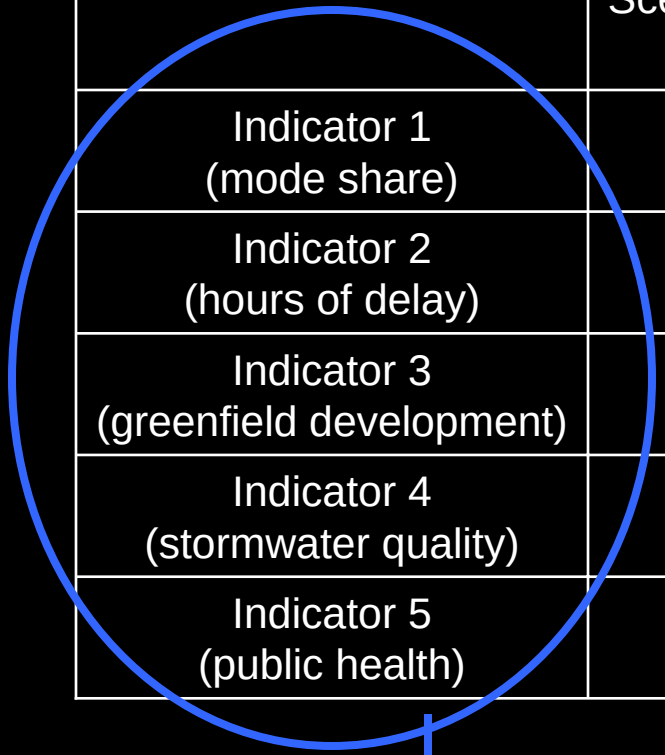
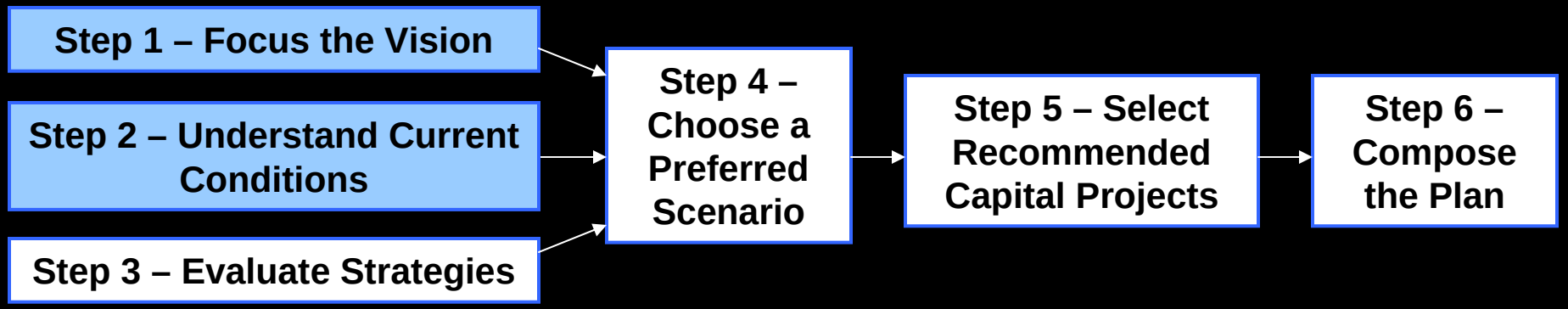
Public preferences					





Indicator Development

- Regional vision – indicators pulled from themes or statements in vision
- Snapshot reports – some will identify potential indicators to measure specific concepts (such as sustainability)

- Recommended indicators will be developed in spring 2008, committee and public involvement process through spring and summer
- Planning Committee endorsement sought in fall 2008

Sample Template for CMAP Scenario Evaluation

	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5
Indicator 1 (mode share)					
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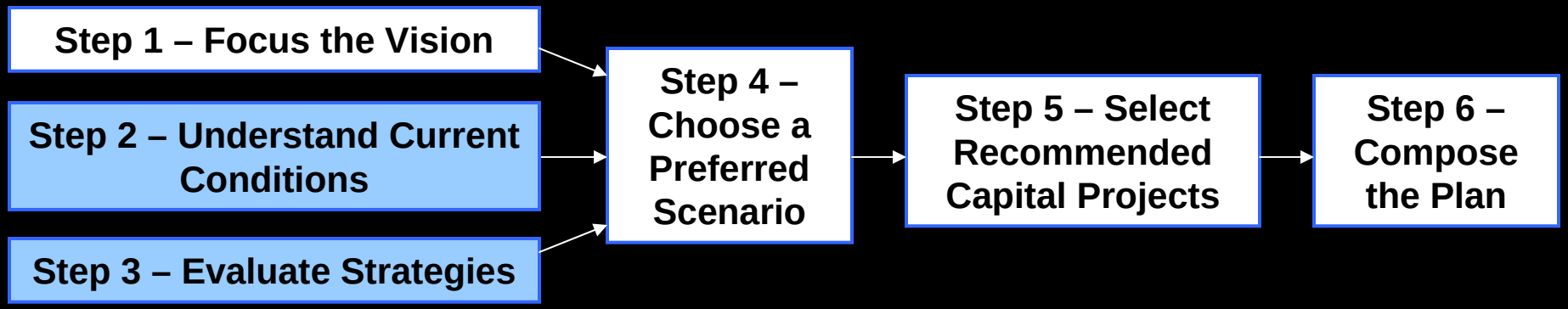

Scenario Development

- Scenarios – combinations of specific *strategies*
- Strategy evaluation – based on recommendations from past plans, then evaluation of the effects of these recommendations
- Snapshot reports – may identify additional strategies to consider

- Strategy evaluation is underway, involvement of committees and partners will begin in summer 2007
- Scenario construction will occur in winter 2007-08, committee and public involvement process through spring and summer
- Planning Committee endorsement sought in fall 2008

Sample Template for CMAP Scenario Evaluation

	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5
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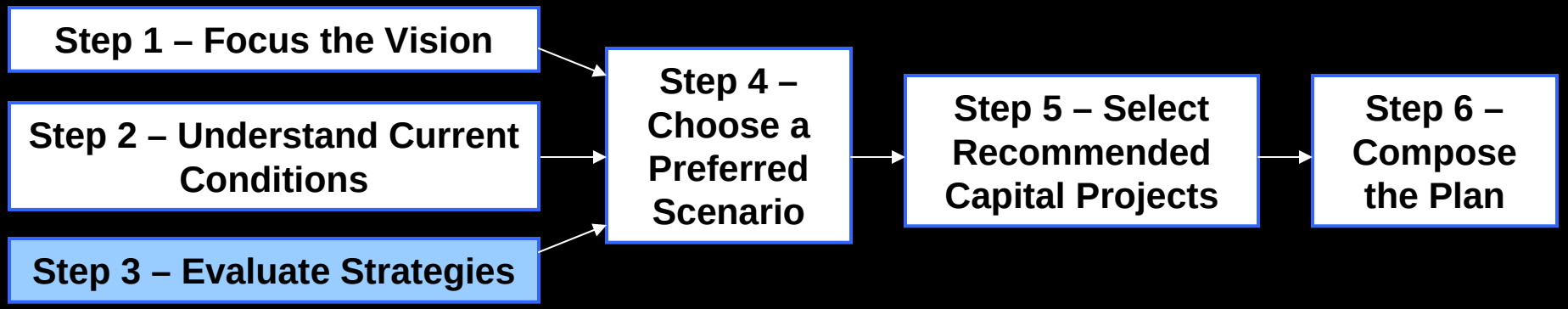

Strategy Research – Housing Topics

To achieve these objectives…	we could adopt these strategies
Long-term affordability	Community land trusts
Affordable housing creation	Inclusionary zoning, housing trust funds
Housing preservation	Tax credits
Jobs-housing balance	Employer-assisted housing

Others?